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FOR IMMEDIATE RELEASE April 3, 2006

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FEDERAL COMMUNICATIONS COMMISSION RELEASES DATA ON HIGH-SPEED SERVICES FOR INTERNET ACCESS

High-Speed Connections to the Internet Increased from 37.9 Million to 42.9 Million Lines in the First Half of 2005

Washington, D.C. – The Federal Communications Commission (FCC) today released new data on high-speed connections to the Internet in the United States. Twice a year, facilities-based broadband providers report the number of high-speed connections in service pursuant to the FCC's local telephone competition and broadband data gathering program (FCC Form 477). Statistics released today reflect data as of June 30, 2005.

All facilities-based providers of high-speed connections to end users were required to report to the Commission basic information about their service offerings and types of customers as of June 30, 2005. Previously, providers with fewer than 250 high-speed connections in service in a particular state were not required to report data for that state. More than twice as many holding companies and unaffiliated entities reported information about high-speed connections as of June 30, 2005 as had reported six months earlier.

For reporting purposes, *high-speed lines* are connections that deliver services at speeds exceeding 200 kilobits per second (kbps) in at least one direction, while *advanced services lines* are connections that deliver services at speeds exceeding 200 kbps in both directions. The June 30, 2005 data provide more information about the "speeds" of advanced services lines and finer distinctions among technologies than previously reported. They also enable, for the first time in this data collection, estimation of the extent to which high-speed Digital Subscriber Line (DSL) connections are available to households residing in the areas served by incumbent local exchange carriers (ILECs) and the extent to which high-speed cable modem service is available to households residing in the areas served by cable TV systems.

1) Advanced Services Lines

Advanced services lines, which deliver services at speeds exceeding 200 kbps in both directions, increased by 31% during the first half of 2005, from 28.9 million to 37.7 million, compared to a 23% increase, from 23.5 million to 28.9 million lines, during the second half of 2004. For the full twelve month period ending June 30, 2005, advanced services lines increased 60% (or 14.2 million lines).

- Of the 37.7 million advanced services lines reported as of June 30, 2005, 61.8% were at least 2.5 mbps in the faster direction and 38.2% were slower than 2.5 mbps in the faster direction.
- Of the 37.7 million advanced services lines, 34.3 million served primarily residential end users. Cable modem service represented 64.9% of these lines while 33.9% were asymmetric DSL (ADSL) connections, 0.5% were symmetric DSL (SDSL) or traditional wireline connections, 0.2% were fiber connections to the end user premises, and 0.5% used other types of technology including satellite, terrestrial fixed or mobile wireless (on a licensed or unlicensed basis), and electric power line.

2) High-Speed Lines

- High-speed lines, which encompass advanced services lines and also lines that deliver services at speeds exceeding 200 kbps in one, but not both, directions, increased by 13% during the first half of 2005, from 37.9 million to 42.9 million lines in service, compared to a 17% increase, from 32.5 million to 37.9 million lines, during the second half of 2004. For the full twelve month period ending June 30, 2005, high-speed lines increased by 32% (or 10.4 million lines).
- Of the 42.9 million total high-speed lines reported as of June 30, 2005, 38.5 million served primarily residential end users. Cable modem service represented 61.0% of these lines while 37.2% were ADSL connections, 0.4% were SDSL or traditional wireline connections, 0.2% were fiber connections to the end user premises, and 1.1% used other types of technology including satellite, terrestrial fixed or mobile wireless (on a licensed or unlicensed basis), and electric power line.

3) Geographic Coverage

- As a nationwide average, we estimate that high-speed DSL connections were available to 76% of the households to whom ILECs could provide local telephone service as of June 30, 2005, and that high-speed cable modem service was available to 91% of the households to whom cable system operators could provide cable TV service.
- Providers list the Zip Codes in which they have at least one high-speed connection in service to an end user, and 98% of Zip Codes were on the list of at least one provider. Our analysis indicates that more than 99% of the nation's population lives in those Zip Codes. The most widely reported technologies by this measure were satellite (with at least some presence reported in 86% of Zip Codes), ADSL (in 78% of Zip Codes), and cable modem (in 62% of Zip Codes). ADSL and/or cable modem connections were reported to be present in 85% of Zip Codes.

The summary statistics released today also include state-by-state information, and population density and household income information ranked by Zip Codes. As additional information becomes available, it will be posted on the Commission's Internet site.

The report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, DC. Copies may be purchased by calling

Best Copy and Printing, Inc. at (800) 378-3160. The report can also be downloaded from the Wireline Competition Bureau Statistical Reports Internet site at www.fcc.gov/wcb/stats.

- FCC -

Wireline Competition Bureau contacts: James Eisner and Suzanne Mendez at (202) 418-0940, TTY (202) 418-0484.

High-Speed Services for Internet Access: Status as of June 30, 2005

Industry Analysis and Technology Division Wireline Competition Bureau April 2006



This report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, DC. Copies may be purchased by contacting Best Copy and Printing, Inc., 445 12th Street, SW, Room CY-B402, Washington, DC 20554, telephone (800) 378-3160, or via their website at www.bcpiweb.com. The report can also be downloaded from the Wireline Competition Bureau Statistical Reports Internet site at www.fcc.gov/wcb/stats.

High-Speed Services for Internet Access: Status as of June 30, 2005

Congress directed the Commission and the states, in section 706 of the Telecommunications Act of 1996, to encourage deployment of advanced telecommunications capability in the United States on a reasonable and timely basis. To assist in its evaluation of such deployment, the Commission instituted a formal data collection program to gather standardized information about subscribership to high-speed services, including advanced services, from wireline telephone companies, cable system operators, terrestrial wireless service providers, satellite service providers, and any other facilities-based providers of advanced telecommunications capability. ²

We summarize here information from the twelfth data collection, thereby presenting a snapshot of subscribership as of June 30, 2005.³ High-speed lines connecting homes and businesses to the Internet increased by 13% during the first half of 2005, from 37.9 million to 42.9 million lines in service, compared to a 17% increase, from 32.5 million to 37.9 million lines, during the second half of 2004. For the full twelve month period ending June 30, 2005, high-speed lines increased by 32% (or 10.4 million lines). The presence of high-speed service subscribers was reported in all 50 states, the District of Columbia, American Samoa, Guam, Puerto Rico, and the Virgin Islands, and in 98% of the Zip Codes in the United States.

All facilities-based providers of high-speed connections to end users were required to report to the Commission basic information about their service offerings and types of customers as of June 30, 2005.⁴ Previously collected data (i.e., as of December 31, 1999 and each succeeding

¹ See §706, Pub.L. 104-104, Title VII, Feb. 8, 1996, 110 Stat. 153, reproduced in the notes under 47 U.S.C. § 157. We use the term "high-speed" to describe services that provide the subscriber with transmissions at a speed in excess of 200 kilobits per second (kbps) in at least one direction. "Advanced services," which provide the subscriber with transmission speeds in excess of 200 kbps in each direction, are a subset of high-speed services.

² Local Competition and Broadband Reporting, CC Docket No. 99-301, Report and Order, 15 FCC Rcd 7717 (2000); Local Telephone Competition and Broadband Reporting, WC Docket No. 04-141, Report and Order, 19 FCC Rcd 22340 (2004). During this data gathering program, qualifying providers file FCC Form 477 each year on March 1 (reporting data for the preceding December 31) and September 1 (reporting data for June 30 of the same year. An updated FCC Form 477, and instructions for that particular form, for each specific round of the data collection may be downloaded from the FCC Forms website at www.fcc.gov/formpage.html.

³ Statistical summaries of the earlier Form 477 data collections appeared in *Deployment of Advanced Telecommunications Capability to All Americans in a Reasonable and Timely Fashion*, CC Docket No. 98-146, Second Report, 15 FCC Rcd 20913 (2000) (*Second 706 Report*), available at www.fcc.gov/broadband/706.html, and in previous releases of the *High-Speed Services for Internet Access* report, available at www.fcc.gov/wcb/stats.

⁴ For reporting purposes, an entity is a "facilities-based" provider of high-speed connections if it owns the portion of the physical "local loop" or other facility that terminates at the end user location, if it obtains unbundled network elements (UNEs), special access lines, and other leased facilities that terminate at end user locations and equips them to operate as high-speed connections, or if it uses spectrum on a licensed or unlicensed basis to terminate high-speed connections at end user locations. Non-facilities-based Internet Service Providers (ISPs), as such, have no reporting obligation. End-user lines equipped as high-speed connections by, for example, an incumbent local exchange carrier (ILEC) must be reported by the ILEC or an affiliate irrespective of whether the end user of the retail high-speed Internet-access service is billed by the ILEC, its ISP affiliate, another affiliate, or its billing agent, (continued....)

June 30 and December 31 through the end of 2004) were reported by facilities-based providers with at least 250 high-speed lines (or wireless channels) in service in a particular state, and by a few smaller entities that filed on a voluntary basis. Small providers of high-speed connections, many of whom serve rural areas with relatively small populations, were therefore unrepresented in the earlier data. More than twice as many holding companies and unaffiliated entities reported information about high-speed connections in June 2005 as had reported six months earlier.

The data reported for June 30, 2005 include, for the first time, added detail about the information transfer rates ("speeds") of the reported connections.⁷ They also provide a more detailed breakdown of high-speed connections by type of technology. And, for the first time, we report estimates of the extent to which Digital Subscriber Line (DSL) high-speed connections provided by incumbent local exchange carriers (ILECs), and cable modem high-speed service provided by cable system operators, are available to households residing in the areas these companies serve.

Readers can draw the following broad conclusions from the data summarized in this report:

- High-speed lines (or wireless channels) connecting homes and businesses to the Internet at speeds that exceed 200 kbps in *at least one* direction increased from 37.9 million lines to 42.9 million lines during the first half of 2005. For the full twelve month period ending June 30, 2005, high-speed lines increased by 10.4 million, from 32.5 million lines to 42.9 million lines. See Table 1 and Chart 1.
- Of the 42.9 million total high-speed lines, 55.8% were cable modem, 37.7% were asymmetric DSL (ADSL), 2.1% were symmetric DSL (SDSL) or traditional wireline, 2.0% were fiber to the end user premises, and 2.3% used other technologies. See Chart 2.

⁵ High-speed lines reported in earlier voluntary submissions represented less than 0.05% of total reported high-speed lines. As of June 30, 2005, filers with fewer than 250 lines in a state (including entities that previously filed on a voluntary basis) represented about 0.2% of total reported high-speed lines.

⁶ The nationwide number of holding companies and unaffiliated entities reporting high-speed lines increased from 552 as of December 31, 2004 to 1,270 as of June 30, 2005. See Table 7 for the nationwide counts and, for state-specific counts, see Table 8.

⁷ Some Internet-access connections that telephone companies, cable system opeators, and wireless service providers offer do not meet the 200 kbps criterion for reporting high-speed connections to the Commission, but may nevertheless meet the needs of the subscribers who select them over a more expensive service option.

⁸ Providers are instructed to report a high-speed connection in the (mutually exclusive) technology category that characterizes the last few feet of distribution plant to the subscriber's premises. In addition to cable modem, ADSL, SDSL, traditional wireline such as T-carrier, and optical carrier (fiber to the end user) connections, reporting entities specify satellite, terrestrial fixed wireless (licensed or unlicensed), terrestrial mobile wireless (licensed or unlicensed), electric power line, or "all other" technology.

- Lines connecting homes and businesses to the Internet at transmission speeds that exceed 200 kbps in *both* directions increased from 28.9 million lines to 37.7 million lines during the first half of 2005. For the full twelve month period ending June 30, 2005, they increased by 14.2 million, from 23.5 million lines to 37.7 million lines. See Table 2 and Chart 3.
- Of the 37.7 million lines which were faster than 200 kbps in *both* directions, 60.2% were cable modem, 34.6% were ADSL, 2.3% were SDSL or traditional wireline, 2.3% were fiber to the end user premises, and 1% used other technologies. See Chart 4.
- Of the 42.9 million total high-speed lines, 38.5 million were designed to serve primarily residential end users. Cable modem represented 61.0% of these lines while 37.2% were ADSL, 0.4% were SDSL or traditional wireline connections, 0.2% were fiber to the end user premises, and 1.1% used other technologies. See Table 3 and Chart 6. For state-specific data, see Table 13.
- Of the 37.7 million lines that were faster than 200 kbps in *both* directions, 34.3 million lines were designed to serve primarily residential end users. Cable modem represented 64.9% while 33.9% were ADSL, 0.5% were SDSL or traditional wireline, 0.2% were fiber to the end user premises, and 0.5% used other technologies. See Table 4 and Chart 8.
- Of the 37.7 million reported high-speed lines that were faster than 200 kbps in *both* directions as of June 30, 2005, 61.8% were at least 2.5 mbps in the faster direction and 38.2% were slower than 2.5 mbps in the faster direction. See Table 5.
- ILECs or their affiliates reported 96.2% of ADSL connections and 60.5% of traditional wireline connections. When all technologies are considered, ILECs reported 38.8% of total high-speed connections. See Table 6.
- High-speed lines were reported in all 50 states, the District of Columbia, American Samoa, Guam, Puerto Rico, and the Virgin Islands. See Table 9 and, for historical data, Tables 10 -12.
- As a nationwide average, we estimate that high-speed DSL connections were available to 76% of the households to whom ILECs could provide local telephone service, and that high-speed cable modem service was available to 91% of the households to whom cable system operators could provide cable TV service. See Table 14.
- The Commission's data collection program requires service providers to list the Zip Codes in which the provider has at least one high-speed connection in service to an end user, and 98%

⁹ Providers also estimate the percentage of high-speed connections that are faster than 2 mbps in both directions. About 0.4 million such connections were reported as of December 31, 2004. About 21% of these connections were reported in the other traditional wireline category and about 60% were reported in the optical carrier category.

3

of the nation's Zip Codes were on the list of at least one provider. The most widely reported technologies by this measure were satellite (with at least some presence reported in 86% of Zip Codes), ADSL (in 78% of Zip Codes), and cable modem (in 62% of Zip Codes). ADSL and/or cable modem connections were reported to be present in 85% of Zip Codes. See Tables 15 and 16.

- Our analysis indicates that 99% of the country's population lives in the 98% of Zip Codes where a provider reports having at least one high-speed service subscriber. Moreover, numerous competing providers report serving high-speed subscribers in the major population centers of the country. See the map that follows Table 16.
- High population density has a positive association with reports that high-speed subscribers are present, and low population density has an inverse association. For example, high-speed subscribers were reported to be present in 99% of the most densely populated Zip Codes and in 84% of Zip Codes with the lowest population densities. The comparable figure for the lowest-density Zip Codes was 73% a year earlier. See Table 18.
- High median household income also has a positive association with reports that high-speed subscribers are present. In the top one-tenth of Zip Codes ranked by median household income, high-speed subscribers are reported in 99% of Zip Codes. By contrast, high-speed subscribers are reported in 88% of Zip Codes with the lowest median household income, compared to 81% a year earlier. See Table 19.

As other information from the Commission's data collection program (FCC Form 477) becomes available, it will be included in future reports on the deployment of advanced telecommunications capability and in publications such as this one.

We invite users of this information to provide suggestions for improved data collection and analysis by:

- Using the attached customer response form,
- E-mailing comments to James. Eisner@fcc.gov or Suzanne. Mendez@fcc.gov,
- Calling the Industry Analysis and Technology Division of the Wireline Competition Bureau at (202) 418-0940, or
- Participating in any formal proceedings undertaken by the Commission to solicit comments for improvement of FCC Form 477.

¹⁰ Lists of Zip Codes with number of service providers as reported in the FCC Form 477 filings are made available at www.fcc.gov/wcb/stats in a format that honors requests for nondisclosure of information the reporting entities assert is competitively sensitive.

¹¹ For this comparison, we consider the most densely populated Zip Codes to be those with more than 3,147 persons per square mile (the top decile of Zip Codes) and the least densely populated Zip Codes to be those with fewer than 6 persons per square mile (the bottom decile).

Table 1
High-Speed Lines ¹
(Over 200 kbps in at least one direction)

	2000	2001	2002	2003	200)4	2005
Technology ²	Jun	Jun	Jun	Jun	Jun	Dec	Jun
ADSL	951,583	2,693,834	5,101,493	7,675,114	11,398,199	13,817,280	16,182,076
SDSL and Traditional Wireline	758,594	1,088,066	1,186,680	1,215,713	1,407,121	1,468,566	905,648
SDSL	-	-	-	-	-	-	423,716
Traditional Wireline	-	-	-	-	-	-	481,932
Cable Modem	2,284,491	5,184,141	9,172,895	13,684,225	18,592,636	21,357,400	23,938,908
Fiber ³	307,151	455,593	520,884	575,613	638,812	697,779	864,831
Satellite and Wireless	65,615	194,707	220,588	309,006	421,690	549,621	970,133
Satellite	-	-	-	-	-	-	377,291
Fixed Wireless	-	-	-	-	-	-	213,306
Mobile Wireless	-	-	-	-	-	-	379,536
Power Line and Other	-	-	i	-	1	-	4,872
Total Lines	4,367,434	9,616,341	16,202,540	23,459,671	32,458,458	37,890,646	42,866,469

A 250 line per state mandatory reporting threshold applied to data through December 2004. See additional notes following Chart 9.

Chart 1 Total High-Speed Lines

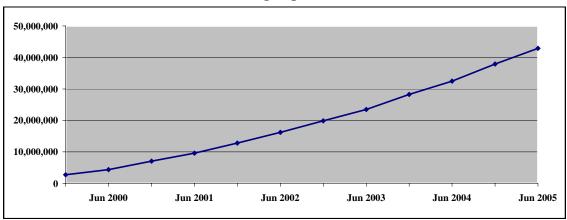


Chart 2 High-Speed Lines by Technology as of June 30, 2005

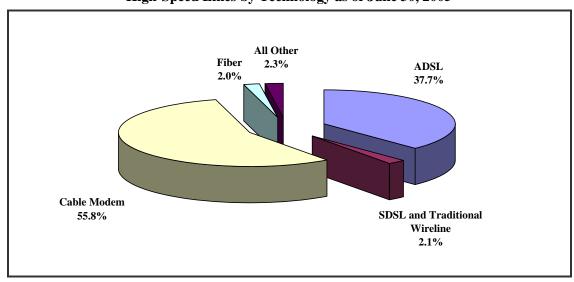


Table 2
Advanced Services Lines ¹
(Over 200 kbps in both directions)

	2000	2001	2002	2003	20	004	2005
Technology ²	Jun	Jun	Jun	Jun	Jun	Dec	Jun
ADSL	326,816	998,883	1,852,879	2,536,368	3,768,019	5,695,548	13,039,040
SDSL and Traditional Wireline	758,594	1,088,066	1,186,680	1,215,713	1,407,121	1,468,566	870,419
SDSL	-	-	-	-	-	-	399,436
Traditional Wireline	-	-	-	-	-	-	470,983
Cable Modem	1,469,130	3,329,976	6,819,395	11,935,866	17,567,468	20,891,624	22,665,712
Fiber ³	301,143	455,549	518,908	575,057	637,520	695,253	863,436
Satellite and Wireless	3,649	73,476	66,073	64,393	93,805	106,616	227,062
Satellite	-	-	-	-	-	-	11,281
Fixed Wireless	-	-	-	-	-	-	194,702
Mobile Wireless	-	-	-	-	-	-	21,079
Power Line and Other	-	-	-	-	-	-	4,174
Total Lines	2,859,332	5,945,950	10,443,935	16,327,396	23,473,932	28,857,608	37,669,844

A 250 line per state mandatory reporting threshold applied to data through December 2004. See additional notes following Chart 9.

Chart 3
Advanced Services Lines

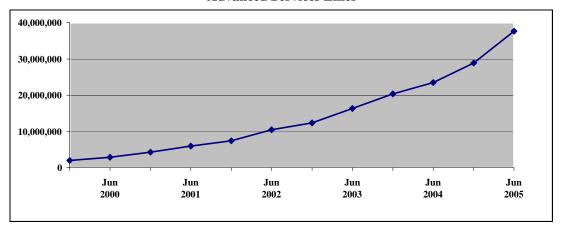


Chart 4
Advanced Services Lines by Technology as of June 30, 2005

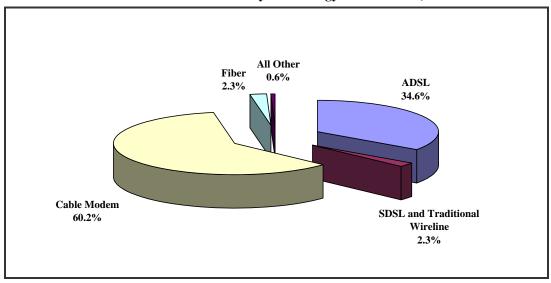


Table 3 Residential High-Speed Lines ¹ (Over 200 kbps in at least one direction)

	2000	2001	2002	2003	200)4	2005
Technology ²	Jun	Jun	Jun	Jun	Jun	Dec	Jun
ADSL	772,272	2,490,740	4,395,033	6,429,938	10,759,495	13,119,326	14,326,121
SDSL and Traditional Wireline	111,490	138,307	223,599	250,372	393,049	419,215	168,707
SDSL	-	-	-	-	-	-	163,195
Traditional Wireline	-	-	-	-	-	-	5,511
Cable Modem	2,215,259	4,998,540	9,157,285	13,660,541	18,525,265	21,270,158	23,499,498
Fiber ³	325	2,623	6,120	16,132	22,719	34,959	83,323
Satellite and Wireless	64,320	182,165	202,251	288,786	387,563	422,623	433,207
Satellite	-	-	-	-	-	-	265,378
Fixed Wireless	-	-	-	-	-	-	165,255
Mobile Wireless	-	-	-	-	-	-	2,574
Power Line and Other	-	-	-	-	-	-	4,447
Total Lines	3,163,666	7,812,375	13,984,287	20,645,769	30,088,091	35,266,281	38,515,303

A 250 line per state mandatory reporting threshold applied to data through December 2004. Small business lines were included in totals through December 2004.

See additional notes following Chart 9.

Chart 5 **Residential High-Speed Lines**

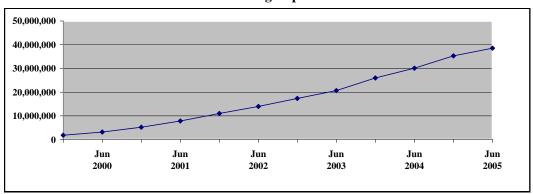


Chart 6 Residential High-Speed Lines by Technology as of June 30, 2005

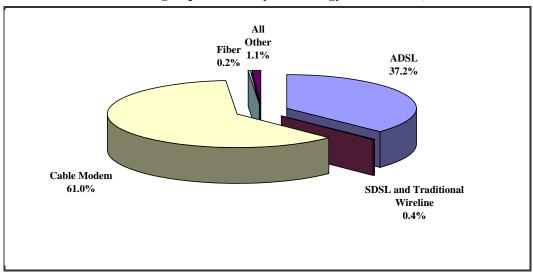


Table 4
Residential Advanced Services Lines
(Over 200 kbps in both directions)

	2000	2001	2002	2003	20	04	2005
Technology ²	Jun	Jun	Jun	Jun	Jun	Dec	Jun
ADSL	195,324	916,364	1,580,575	2,071,779	3,174,022	5,026,367	11,611,808
SDSL and Traditional Wireline	111,490	138,307	223,599	250,372	393,049	419,215	161,196
SDSL	-	-	-	-	-	-	159,079
Traditional Wireline	-	-	-	-	-	-	2,118
Cable Modem	1,401,434	3,146,953	6,809,170	11,920,207	17,505,907	20,811,704	22,245,144
Fiber ³	325	2,617	5,118	15,751	21,866	33,189	82,861
Satellite and Wireless	2,916	60,988	47,787	46,407	72,485	84,465	154,486
Satellite	-	-	-	-	-	-	2,495
Fixed Wireless	-	-	-	-	-	-	149,416
Mobile Wireless	-	-	-	-	-	-	2,574
Power Line and Other	-	-	-	-	-	-	3,916
Total Lines	1,711,488	4,265,229	8,666,249	14,304,515	21,167,329	26,374,940	34,259,411

A 250 line per state mandatory reporting threshold applied to data through December 2004. Small business lines were included in totals through December 2004.

See additional notes following Chart 9.

Chart 7
Residential Advanced Services Lines

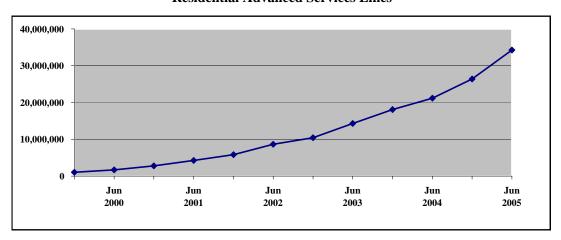


Chart 8
Residential Advanced Services Lines by Technology as of June 30, 2005

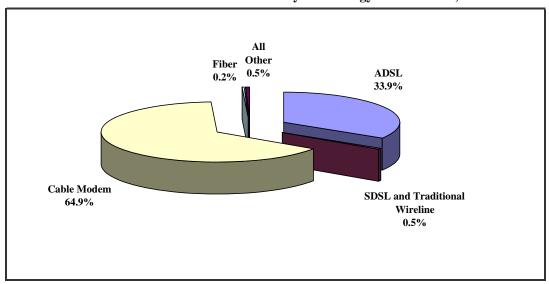
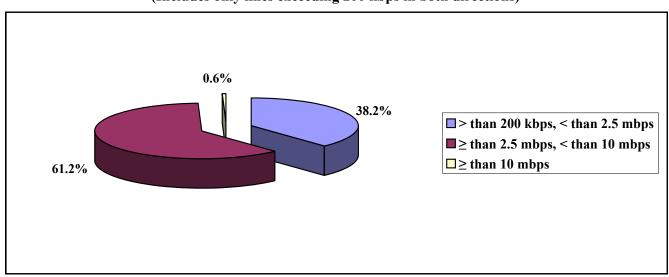


Table 5
High-Speed Lines by Information Transfer Rates
As of June 30, 2005

		Exceeding 200 kbps in both directions, and:									
Technology ²	Exceeding 200 kbps in only one direction	Greater than 200 kbps and less than 2.5 mbps in the faster direction	Greater than or equal to 2.5 mbps and less than 10 mbps in the faster direction	Greater than or equal to 10 mbps and less than 25 mbps in the faster direction	Greater than or equal to 25 mbps and less than 100 mbps in the faster direction	Greater than or equal to 100 mbps in the faster direction					
ADSL	3,143,036	10,844,762	2,189,061	5,178	*	*					
SDSL	24,280	393,970	5,214	*	*	0					
Traditional Wireline	10,949	453,905	4,379	286	9,501	2,913					
Cable Modem	1,273,196	2,297,006	20,222,612	144,218	*	*					
Fiber	1,396	185,369	623,788	31,943	12,581	9,754					
Satellite	366,010	11,281	0	0	0	0					
Fixed Wireless	18,604	172,306	19,314	2,695	*	*					
Mobile Wireless	358,457	21,078	*	0	0	0					
Power Line and Other	698	3,576	*	*	*	*					
Total Lines	5,196,625	14,383,254	23,064,948	184,572	23,627	13,442					

^{*} Data withheld to maintain firm confidentiality. See notes following Chart 9.

Chart 9
High-Speed Lines by Information Transfer Rates in the Faster Direction (Includes only lines exceeding 200 kbps in both directions)



Notes for Tables 1 - 5 and Charts 1 - 9.

Advanced services lines, residential high-speed lines, and residential advanced services lines are estimated based on data reported on FCC Form 477. Therefore, figures may not add to totals due to rounding.

- ¹ High-speed lines are connections to end-user locations that deliver services at speeds exceeding 200 kbps in at least one direction. Advanced services lines, which are a subset of high-speed lines, are connections that deliver services at speeds exceeding 200 kbps in both directions. In Tables 2 and 4, we enumerate those reported high-speed lines that also qualify as advanced services lines. More detailed information about connection speeds is presented in Table 5. Line counts presented in this report are not adjusted for the number of persons at a single end-user location who have access to, or who use, the Internet-access services that are delivered over the high-speed connection to that location.
- ² The mutually exclusive types of technology are, respectively: Asymmetric digital subscriber line (ADSL) technologies, which provide speeds in one direction greater than speeds in the other direction; symmetric digital subscriber line (SDSL) technologies; traditional wireline technologies "other" than ADSL and SDSL, including traditional telephone company high-speed services that provide equivalent functionality; cable modem, including the typical hybrid fiber-coax (HFC) architecture of upgraded cable TV systems; optical fiber to the subscriber's premises (e.g., Fiber-to-the-Home, or FTTH); satellite and fixed and mobile terrestrial wireless systems, which use radio spectrum to communicate with a radio transmitter; and electric power line.

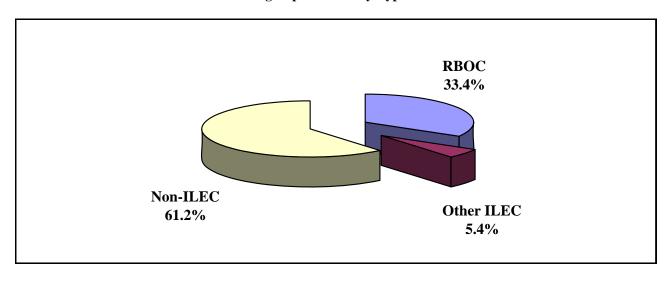
³ Fiber line counts included electric power line through December 2004.

Table 6
High-Speed Lines by Type of Provider as of June 30, 2005
(Over 200 kbps in at least one direction)

		Lin	ies		Pe	rcent of Li	nes
Technology ¹	RBOC ²	Other ILEC	Non- ILEC ³	Total	RBOC ²	Other ILEC	Non- ILEC ³
ADSL	13,436,360	2,134,127	611,589	16,182,076	83.0 %	13.2 %	3.8 %
SDSL	13,430,300	2,134,127	279,286	423,716	*	13.2 70	65.9
Traditional Wireline	*	*	190,625	481,932	*	*	39.6
Cable Modem	*	*	23,888,785	23,938,908	*	*	99.8
Fiber	*	*	644,459	864,831	*	*	74.5
Satellite	0	0	377,291	377,291	0.0	0.0	100.0
Fixed Wireless	0	9,516	203,790	213,306	0.0	4.5	95.5
Mobile Wireless	*	*	18,388	379,536	*	*	4.8
Power Line and Other	*	*	3,449	4,872	*	*	70.8
Total Lines	14,334,505	2,314,301	26,217,662	42,866,469	33.4 %	5.4 %	61.2 %

^{*} Data withheld to maintain firm confidentiality.

Chart 10 Share of High-Speed Lines by Type of Provider



¹ The mutually exclusive types of technology are, respectively: Asymmetric digital subscriber line (ADSL) technologies, which provide speeds in one direction greater than speeds in the other direction; symmetric digital subscriber line (SDSL) technologies; traditional wireline technologies other than ADSL and SDSL, including traditional telephone company high-speed services that provide equivalent functionality; cable modem, including the typical hybrid fiber-coax (HFC) architecture of upgraded cable TV systems; optical fiber to the subscriber's premises (e.g., Fiber-to-the-Home, or FTTH); satellite and fixed and mobile terrestrial wireless systems, which use radio spectrum to communicate with a radio transmitter, and electric power line.

² RBOC lines include all high-speed lines reported by BellSouth, SBC, and Verizon, and all high-speed lines reported by Qwest in states in which Qwest has ILEC operations.

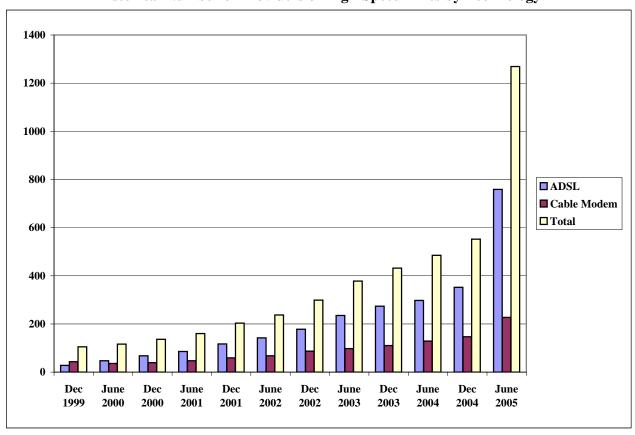
³ High-speed lines reported by competitive local exchange carriers (CLECs) or cable TV operations that are affiliated with a local exchange carrier are included in Non-ILEC lines, except for any such lines that are included in RBOC lines.

Table 7
Nationwide Number of Providers of High-Speed Lines by Technology as of June 30, 2005
(Over 200 kbps in at least one direction)

	ADSL	Cable Modem	All Other ¹	Total
Dec 1999	28	43	65	105
Jun 2000	47	36	75	116
Dec 2000	68	39	87	136
Jun 2001	86	47	98	160
Dec 2001	117	59	122	203
Jun 2002	142	68	138	237
Dec 2002	178	87	169	299
Jun 2003	235	98	217	378
Dec 2003	274	110	246	432
Jun 2004	298	129	281	485
Dec 2004	352	147	312	552
Jun 2005	758	227	779	1,270

A 250 line per state mandatory reporting threshold applied to data through December 2004.

Chart 11
Historical Number of Providers of High-Speed Lines by Technology



¹ All other includes SDSL, traditional wireline, fiber, satellite, fixed and mobile wireless, and electric power line.

Table 8
Providers of High-Speed Lines by Technology as of June 30, 2005
(Over 200 kbps in at least one direction)

State	ADSL	SDSL	Traditional Wireline	Cable Modem	Fiber	Satellite	Fixed Wireless	Mobile Wireless	Power Line and Other	Total (Unduplicated)
Alabama	27	10	9	15	*	*	*	0	*	52
Alaska	7	5	*	4	*	*	5	*	0	16
American Samoa	*	*	0	0	0	0	*	0	0	*
Arizona	18	9	10	6	4	4	15	*	0	51
Arkansas	18	8	7	4	*	*	*	*	0	35
California	23	17	21	20	12	*	23	*	0	80
Colorado	21	12	15	10	7	*	18	*	0	54
Connecticut	7	12	7	8	*	*	0	*	0	25
Delaware	5	7	5	*	*	*	*	*	0	16
District of Columbia	*	7	9	*	6	*	*	*	0	18
Florida	19	16	15	9	10	*	11	*	0	52
Georgia	30	17	14	15	9	*	*	*	*	60
Guam	*	0	0	0	0	0	0	0	0	*
Hawaii						*		0	0 *	8
Idaho Illinois	16 50	9 25	9 27	14	5 8	*	10 32	*	*	36 108
Illinois Indiana	38	25 15	27 16	14 12	8 11	4	32 18	*	*	72
Iowa	119	48	29	27	15	*	32	0	*	178
Kansas	41	14	13	23	9	*	21	*	0	77
Kentucky	25	10	9	14	4	*	6	*	*	53
Louisiana	18	10	8	6	7	*	*	*	0	38
Maine	11	8	6	5	4	*	*	0	0	26
Maryland	9	9	8	10	6	*	*	*	0	35
Massachusetts	12	13	14	7	5	*	*	*	0	38
Michigan	31	14	16	14	8	4	14	*	0	70
Minnesota	66	29	14	16	17	*	18	*	0	104
Mississippi	13	6	5	9	*	*	*	0	*	36
Missouri	35	19	12	15	5	4	21	*	*	76
Montana	19	8	7	4	*	*	8	0	*	33
Nebraska	34	13	6	13	*	*	24	0	0	65
Nevada	13	8	10	*	*	*	5	*	0	27
New Hampshire	12	12	11	5	4	*	*	0	0	32
New Jersey	12	13	13	5	7	*	*	*	0	33
New Mexico	21	6	5	5	*	4	8	*	0	35
New York	35	21 14	22	12 7	6	*	9 4	*	0	68
North Carolina North Dakota	28 23	13	10 8	6	6	*	4 11	0	0	51 38
Ohio	30	20	6 14	20	11	4	17	*	*	36 76
Oklahoma	29	10	12	6	4	*	11	0	0	53
Oregon	32	13	13	7	8	*	9	*	0	54
Pennsylvania	35	17	19	19	12	*	8	*	0	70
Puerto Rico	*	0	*	*	*	*	0	0	0	6
Rhode Island	4	11	8	*	*	*	0	*	0	18
South Carolina	18	9	11	11	8	4	*	*	*	35
South Dakota	24	8	6	6	4	4	7	0	*	39
Tennessee	21	11	11	11	6	*	*	*	0	48
Texas	57	20	20	14	16	*	48	5	*	118
Utah	16	11	8	*	*	*	8	0	0	32
Vermont	9	7	6	*	*	*	*	0	0	21
Virgin Islands	*	*	*	0	0	*	0	0	0	4
Virginia	17	10	14	12	9	*	7	*	*	52
Washington	27	12	13	13	12	*	19	*	*	61
West Virginia	9	4	5	7	*	*	*	0	0	21
Wisconsin Wyoming	42 7	30 7	11 5	11 *	8	*	14 5	* 0	0	75 21
Nationwide	758	270	206	227	138	6	423	13	18	1,270
1 .ation wide	, 50	210	200		130	U	دسه	1.5	10	1,2,0

^{*} Indicates one to three providers.

Table 9
High-Speed Lines by Technology as of June 30, 2005
(Over 200 kbps in at least one direction)

State	ADSL	SDSL	Traditional Wireline	Cable Modem	Fiber	Satellite	Fixed Wireless	Mobile Wireless	Power Line and Other	Total
Alabama	177,196	11,396	824	257,225	*	*	*	0	*	454,546
Alaska	38,530	7,272	*	*	*	*	1,125	*	0	95,763
American Samoa	*	*	0	0	0	0	*	0	0	*
Arizona	152,937	28,694	3,167	583,897	6,230	*	15,809	*	0	815,082
Arkansas	127,445	623	2,472	117,953	*	*	*	*	0	258,564
California	3,080,947	46,661	135,716	2,467,232	189,007	*	14,762	*	0	6,045,283
Colorado	268,114	6,306	8,563	383,154	8,592	*	10,089	*	0	695,883
Connecticut	*	4,048	5,262	372,346	*	*	0	*	0	684,597
Delaware	*	407	1,319	*	*	*	*	*	0	109,468
District of Columbia	*	3,416	1,560	*	13,802	*	*	*	0	126,609
Florida	1,284,507	9,209	18,662	1,559,592	33,208	*	12,483	*	0	2,979,706
Georgia	757,720	11,099	13,269	522,800	24,934	*	*	*	*	1,351,237
Guam	*	0	0	0	0	0	0	0	0	*
Hawaii	*	*	*	*	*	*	*	0	0	*
Idaho	62,691	605	688	78,185	330	*	3,295	0	*	148,964
Illinois	847,345	20,784	38,309	841,737	*	*	15,013	*	*	1,854,004
Indiana	303,725	4,226	10,107	397,481	11,661	*	4,244	*	*	745,511
Iowa	118,777	4,431	575	186,821	2,009	*	9,130	0	*	325,711
Kansas	136,402	4,352	3,600	258,856	2,859	*	7,328	*	0	419,938
Kentucky	143,083	1,596	1,689	217,302	527	*	372	*	*	370,337
Louisiana	190,603	4,094	1,036	328,675	3,253	*	*	*	0	536,339
Maine	52,032	2,004	2,603	116,203	938	*	*	0	0	176,816
Maryland	305,677	8,010	8,341	546,576	17,641	*	*	*	0	913,068
Massachusetts	*	8,986	8,746	826,351	25,777	*	*	*	0	1,235,672
Michigan	375,136	5,619	21,113	891,842	37,077	*	8,115	*	0	1,359,079
Minnesota	228,057	21,006	4,534	440,726	8,412	*	11,254	*	0	723,484
Mississippi	88,252	957	111	95,805	*	*	*	0	*	191,768
Missouri	341,618	7,971	8,818	323,270	11,247	*	3,231	*	*	710,812
Montana	46,786	2,191	453	35,625	*	*	3,072	0	*	90,563
Nebraska	66,268	2,127	251	177,074	*	*	6,227	0	0	253,974
Nevada	116,395	1,330	6,556	*	*	*	643	*	0	402,030
New Hampshire	54,233	2,362	2,204	176,033	*	*	*	0	0	238,502
New Jersey	443,808	10,381	13,820	1,107,751	51,954	*	*	*	0	1,654,477
New Mexico	82,062	834	496	78,035	*	*	7,991	*	0	175,303
New York	736,769	36,286	27,189	2,216,153	131,463	*	417	*	0	3,188,033
North Carolina	417,163	29,580	8,092	762,203	1,690	*	2,683	*	0	1,237,877
North Dakota	26,846	4,242	191	20,551	*	*	1,962	0	0	56,057
Ohio	448,657	6,097	21,850	961,119	24,130	*	12,722	*	*	1,505,272
Oklahoma	190,005	2,360	6,985	233,993	*	*	1,326	0	0	449,631
Oregon	197,927	7,579	4,666	336,553	3,143	*	2,726	*	0	561,867
Pennsylvania	541,274	24,513	11,421	965,946	26,815	*	1,279	*	0	1,602,716
Puerto Rico	*	0	*	*	*	*	0	0	0	66,484
Rhode Island	*	1,408	1,519	*	*	*	0	*	0	186,743
South Carolina	157,876	5,681	5,125	288,102	1,640	*	*	*	*	464,917
South Dakota	20,632	2,378	80	32,991	95	*	3,680	0	*	61,856
Tennessee	237,180	4,203	3,738	422,063	2,988	*	*	*	0	682,970
Texas	1,301,277	17,826	24,874	1,467,804	83,677	*	28,291	*	*	2,989,919
Utah	129,607	4,102	2,117	*	*	*	4,867	0	0	261,135
Vermont	35,281	1,457	1,046	*	*	*	*	0	0	82,259
Virgin Islands	*	*	*	0	0	*	0	0	0	2,183
Virginia	308,947	10,807	10,287	748,694	22,500	*	3,723	*	*	1,134,059
Washington	363,796	7,444	8,010	585,125	16,193	*	4,704	*	*	1,000,634
West Virginia	53,292	2,263	1,604	117,538	*	*	*	0	0	178,242
Wisconsin	243,763	8,551	13,260	446,840	9,155	*	960	*	0	732,706
Wyoming	23,769	1,729	104	**********	*	*	1,639	0	0	55,884
Nationwide	16,182,076	423,716	481,932	23,938,908	864,831	377,291	213,306	379,536	4,872	42,866,469
1 attonwide	10,102,070	743,710	701,734	23,730,700	007,031	311,491	413,300	317,330	4,072	12,000,409

^{*} Data withheld to maintain firm confidentiality.

Table 10
High-Speed Lines by State
(Over 200 kbps in at least one direction)

	1999	200	00	20	01	20	2002		2003		2004		2004		
State	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	2005 Jun			
Alabama	19,796	32,756	63,334	86,234	138,979	172,365	227,888	283,946	352,215	350,691	410,054	454,546			
Alaska	*	*	934	20,906	50,277	46,791	55,975	61,121	71,778	88,076	110,416	95,763			
American Samoa	0	0	0	0	0	0	0	0	0	*	0	*			
Arizona	58,825	111,678	153,500	158,122	251,709	308,621	370,939	445,179	536,465	623,242	750,882	815,082			
Arkansas	8,155	15,539	28,968	40,803	66,537	84,235	100,280	128,311	158,197	188,433	220,324	258,564			
California	547,179	910,006	1,386,625	1,705,814	2,041,276	2,598,491	3,035,756	3,456,681	4,165,658	4,693,189	5,382,849	6,045,283			
Colorado	36,726	64,033	104,534	147,220	177,419	243,810	298,265	344,154	425,431	522,028	622,611	695,883			
Connecticut	36,488	63,772	111,792	149,057	191,257	236,490	307,860	368,186	444,525	520,306	603,287	684,597			
Delaware	1,558	3,660	7,492	12,771	26,601	36,619	51,100	55,030	69,010	75,593	92,889	109,468			
District of Columbia	13,288	16,926	27,757	39,101	43,278	55,197	64,310	70,715	88,683	96,078	115,110	126,609			
Florida	190,700	244,678	460,795	651,167	911,261	1,119,693	1,405,976	1,653,537	1,986,938	2,258,302	2,683,058	2,979,706			
Georgia	75,870	130,292	203,855	302,598	420,206	512,135	654,833	768,060	927,398	1,061,819	1,229,110	1,351,237			
Guam	0	0	0	0	0	0	0 0 1,000	0	0	*	*	*			
Hawaii	*	*	*	*	*	*	*	*	*	*	*	*			
Idaho	*	8,070	15,908	20,233	18,445	43,119	54,963	64,353	80,455	99,845	126,121	148,964			
Illinois	77,672	166,933	242,239	350,241	422,706	553,442	734,171	871,469	1,088,770	1,305,091	1,534,653				
	-		-		-	-						1,854,004			
Indiana	20,059	49,702	60,494	80,364	123,704	159,392	205,946	237,030	419,131	519,514	641,607	745,511			
Iowa	19,258	49,159	58,199	72,583	82,024	102,932	121,053	162,257	191,464	229,811	266,794	325,711			
Kansas	26,179	42,679	68,743	101,734	125,963	149,733	193,568	248,796	284,911	323,217	387,300	419,938			
Kentucky	23,570	24,237	32,731	39,297	67,870	90,284	99,265	121,594	243,005	300,704	360,903	370,337			
Louisiana	28,133	43,294	74,950	121,685	164,760	207,257	262,093	315,690	368,528	420,926	486,093	536,339			
Maine	19,878	17,864	26,266	38,149	49,523	61,406	73,061	85,615	99,200	124,191	142,735	176,816			
Maryland	52,749	71,005	124,465	181,021	260,634	316,666	391,397	469,826	578,004	668,259	796,110	913,068			
Massachusetts	114,116	185,365	289,447	357,256	505,819	583,627	679,084	821,135	919,638	1,024,732	1,144,146	1,235,672			
Michigan	81,223	135,318	198,230	395,583	433,858	538,416	640,766	736,755	848,837	955,242	1,097,230	1,359,079			
Minnesota	38,268	65,272	117,283	148,012	199,856	273,907	335,562	400,370	485,839	567,365	651,934	723,484			
Mississippi	*	6,514	12,305	21,517	35,586	57,595	80,922	96,111	116,495	139,960	168,971	191,768			
Missouri	23,347	46,903	100,403	123,915	181,794	224,282	260,752	366,978	439,067	543,189	591,281	710,812			
Montana	*	*	7,378	10,446	13,037	17,969	20,090	28,023	39,240	57,650	72,880	90,563			
Nebraska	36,748	44,188	54,085	55,188	71,451	92,849	117,219	141,172	173,524	199,282	216,780	253,974			
Nevada	23,514	40,582	59,879	78,535	109,850	138,042	159,179	209,732	247,442	291,291	343,945	402,030			
New Hampshire	22,807	33,045	42,364	55,658	71,200	86,200	102,590	118,879	149,180	168,652	215,862	238,502			
New Jersey	101,832	144,203	285,311	428,514	590,192	693,036	839,095	967,840	1,106,541	1,241,222	1,472,766	1,654,477			
New Mexico	*	2,929	28,497	20,482	31,940	44,942	57,956	71,969	91,736	115,850	145,889	175,303			
New York	186,504	342,743	603,487	893,032	1,199,159	1,460,894	1,725,296	1,997,340	2,262,804	2,464,342	2,808,553	3,188,033			
North Carolina	57,881	81,998	136,703	205,616	357,906	461,736	594,039	681,304	842,130	966,404	1,120,611	1,237,877			
North Dakota	*	2,437	4,227	6,277	6,082	14,164	20,024	25,474	31,571	39,274	47,957	56,057			
Ohio	160,792	156,980	230,525	358,965	436,766	580,078	710,355	821,935	977,886	1,157,787	1,347,040	1,505,272			
Oklahoma	96,730	163,703	95,138	92,947	114,931	151,213	196,556	234,823	286,510	335,686	391,781	449,631			
Oregon	27,062	44,186	76,839	93,242	158,048	199,549	275,449	318,460	380,507	439,447	510.628	1			
Pennsylvania Pennsylvania	71,926	79,892	176,670	263,236	376,439	516,488	631,717	772,276	971,170	1,141,763	1,405,317	1,602,716			
Puerto Rico	*	*	*	*	*	*	22,732	32,063	31,100	43,091	61,554	66,484			
Rhode Island	*	20,628	30,919	49,215	64,293	72,553	89,821	105,610	122,255	143,250	165,362	186,743			
South Carolina	25,229	32,824	63,914	96,839	135,165	175,088	222,980	262,868	310,906	354,877	415,844	464,917			
South Dakota	*	3,516	2,839	5,448	9,585	12,555	18,060	22,016	28,557	34,026	40,286	61,856			
Tennessee	66,307	87,317	122,391	152,510	237,401	294,573	369,370	414,713	471,341	535,899	630,308	682,970			
Texas	152,518	276,087	522,538	646,839	840,665	1,050,511	1,349,628	1,610,935	1,924,664	2,246,862	2,597,539	2,989,919			
Utah	11,635	19,612	35,970	55,103		93,928	1,349,028	135,007	1,924,004	198,346		2,989,919			
	11,033				72,977		,				238,205				
Vermont		1,551	7,773	16,230	21,795	29,990	32,814	39,773	44,724	56,033	72,400	82,259			
Virgin Islands	51.205		120.017					567 512	717 920		000 261	2,183			
Virginia	51,305	72,436	139,915	212,808	292,772	360,722	463,455	567,513	716,839	833,302	998,261	1,134,059			
Washington	71,930	118,723	195,628	227,066	335,667	422,348	485,063	577,378	672,247	775,027	889,368	1,000,634			
West Virginia	*	1,835	6,498	16,697	32,848	58,209	78,980	90,173	100,937	127,283	155,397	178,242			
Wisconsin	18,599	34,262	76,257	127,755	182,395	257,099	335,991	401,995	488,620	565,160	649,630	732,706			
Wyoming	*	*	*	*	7,856	10,990	14,696	17,507	24,818	35,464	45,602	55,884			
Nationwide	2,754,286	4,367,434	7,069,874	9,616,341	12,792,812	16,202,540	19,881,549	23,459,671	28,230,149	32,458,458	37,890,646	42,866,469			

^{*} Data withheld to maintain firm confidentiality.

Table 11
ADSL High-Speed Lines by State
(Over 200 kbps in at least one direction)

Name		1999	20	000	20	001	20	002	20	003	2004		2005
Alanka 0 0 0 0 0 0 7 7975 11,207 14,207 14,013 17,118 20,658 33,507 58,50	State												
American Samose	Alabama	*	*	12,320	*	34,785	45,350	56,860	70,639	112,274	112,059	135,282	177,196
American Sanosa	Alaska	0	0	0	*	7,975	11,337	14,295	14,013	17,184	20,686	33,690	38,530
Admins		0	0	0	0	-	-						*
Astamases * * * * 2.2240 28.497 35.597 402.394 20.0987 21.2455 20.0987 21.2455 20.0987 21.2454 21.2454 21.2455 21.2454 21.2454 21.2454 21.2454 21.2454 21.2454 21.2454 21.2454 21.2454 21.2474 21.2414 11.2414 11.2414 12.2418 12.2454 21.2474 21.2414 11.2414 11.2414 12.2414 12.2414 21.2414 21.2414 12.2414 21.2414 <	Arizona	*	*	32,395	39,828	53,489	68,280	72,324	77,368	87,263	108,735	136,260	152,937
California		*	*	·	*	-	-		-		*		
Colorado		122.855	373,574	622.894	735,677	-			-		1		
Connecticut			-	·	-	-							
Delaware		*	*	·			-				· ·		*
Piereta Pier		*	*	·	-	*1,201	-	*	-		*		*
Final		*	*	*	16 313	*	28 723	35.466	30 471				*
Georgia			37.806	115 133		306.015			-		1		1 284 507
Guam O O O O O O O O O O O O O O O O O O O			-	·		-			-				
Maine	-			·		-	-					030,170	/5/,/20
Billinois						V			0				
Binnois 3,150 12,812 48,278 89,080 10,448 195,560 300,407 363,733 466,052 588,906 707,771 847,341 Indiana 6		•			т Ф	12.642		17.020	10.202			40.500	62.601
Indiana						-			-		-		
Down				·	-		-		-				
Kamsas				·	-				-		*		
Kentucky 5,690 * 16,327 20,256 43,191 55,454 55,254 75,316 94,126 119,709 148,963 143,08 Louisiana * * 22,788 37,444 58,019 73,120 86,559 100,919 116,017 136,406 163,021 190,60 Maryland * * 8 8,77 * 8 8,432 11,022 17,785 31,577 41,000 52,03 Massachusetts * 15,802 53,700 82,699 125,630 147,139 181,426 207,344 230,333 253,575 305,577 Missachusetts * 15,802 53,700 82,699 125,630 147,139 181,426 207,344 230,333 253,576 305,577 Missachusetts * 25,975 40,870 51,640 67,527 86,184 98,316 115,241 134,914 159,137 188,181 228,053 Missouri * 25,975 40,870 23,250 68,186 84,642 114,861 138,041 194,114		•											
Louisiana	Kansas			·			-		-				
Maine 0	Kentucky			16,327	20,256	43,191	55,454	55,254	75,316	94,126	119,709	148,963	143,083
Maryland	Louisiana	*	*	22,788	-	58,019	-	86,359	100,919	116,047	136,406	163,021	190,603
Massachusetts * 15,802 53,700 82,699 125,630 147,139 181,426 207,344 230,333 25,576 302,537 Michigan 786 * 25,482 41,428 52,505 80,588 111,182 135,360 175,202 236,310 299,861 375,131 Minnesotot * 25,775 40,870 51,640 67,527 86,184 98,316 115,244 134,914 159,137 188,181 228,05 Mississippi * * * * * * * * \$	Maine	0	*	*	6,877	*	*	8,432	11,052	17,785	31,577	41,000	52,032
Michigan 786 * 25,482 41,428 52,505 80,588 111,182 135,360 175,202 236,310 299,861 375,133 Minnesota * 25,975 40,870 51,640 67,527 86,184 98,316 115,244 134,914 159,137 188,181 228,055 Mississipri * * * * * * * * * * * * * * * * * * *	Maryland	*	*	*	51,051	79,997	95,439	115,687	126,873	152,906	192,139	249,379	305,677
Minnesota * 25,975 40,870 51,640 67,527 86,184 98,316 115,244 134,914 199,137 188,181 228,05 Mississippi * * * * * * * 33,650 41,740 52,892 71,993 88,254 Mississippi * * * * * * * 33,650 41,740 52,892 71,993 882,54 Montana * 1,760 2,842 4,272 7,108 65,949 13,119 19,417 28,238 36,183 46,783 Nebraska * * 9,293 13,637 11,547 16,117 18,285 25,599 35,180 46,283 66,26 New Ada * * 9,233 13,637 11,781 14,630 17,823 23,555 31,843 42,835 54,233 New Jersey * * 59,332 102,440 11,781 14,630 17,542 31,321 </td <td>Massachusetts</td> <td>*</td> <td>15,802</td> <td>53,700</td> <td>82,699</td> <td>125,630</td> <td>147,139</td> <td>181,426</td> <td>207,344</td> <td>230,333</td> <td>253,576</td> <td>302,537</td> <td>水</td>	Massachusetts	*	15,802	53,700	82,699	125,630	147,139	181,426	207,344	230,333	253,576	302,537	水
Mississippi * <th< td=""><td>Michigan</td><td>786</td><td>*</td><td>25,482</td><td>41,428</td><td>52,505</td><td>80,588</td><td>111,182</td><td>135,360</td><td>175,202</td><td>236,310</td><td>299,861</td><td>375,136</td></th<>	Michigan	786	*	25,482	41,428	52,505	80,588	111,182	135,360	175,202	236,310	299,861	375,136
Missouri	Minnesota	*	25,975	40,870	51,640	67,527	86,184	98,316	115,244	134,914	159,137	188,181	228,057
Montana	Mississippi	*	*	*	*	*	*	*	33,650	41,740	52,892	71,993	88,252
Nebraska *	Missouri	*	*	38,759	53,250	68,186	84,642	114,861	138,046	182,119	233,916	282,904	341,618
Nevada	Montana	*	*	1,760	2,842	4,272	7,108	6,549	13,119	19,417	28,238	36,183	46,786
New Hampshire	Nebraska	*	*	*	9,293	13,637	11,547	16,117	18,285	25,599	35,180	46,283	66,268
New Jersey	Nevada	*	*	10,023	*	17,598	24,073	36,662	47,934	61,014	74,879	93,145	116,395
New Mexico * * * 7,578 * 18,224 22,607 26,948 36,546 51,375 68,359 82,066 New York 9,307 41,656 124,146 197,135 285,814 338,229 391,686 438,241 497,071 536,980 641,321 736,767 North Dakota * 8,662 23,815 41,332 65,582 89,680 124,031 161,642 210,958 264,248 340,520 417,166 Ohio * 33,603 55,046 87,567 7112,527 151,612 205,140 243,689 303,999 369,386 455,336 448,65 Oklahoma * * 31,321 39,978 50,617 65,378 78,248 106,031 129,996 158,490 190,000 Orgon * 19,989 31,644 25,877 57,899 68,747 82,555 95,654 117,253 142,483 171,861 197,92 Pennsylvania 7,377 18,313	New Hampshire	*	*	3,339	5,651	9,618	11,781	14,630	17,823	23,555	31,843	42,835	54,233
New Mexico * * * 7,578 * 18,224 22,607 26,948 36,546 51,375 68,359 82,066 New York 9,307 41,656 124,146 197,135 285,814 338,229 391,686 438,241 497,071 536,980 641,321 736,767 North Dakota * 8,662 23,815 41,332 65,582 89,680 124,031 161,642 210,958 264,248 340,520 417,166 Ohio * 33,603 55,046 87,567 7112,527 151,612 205,140 243,689 303,999 369,386 455,336 448,65 Oklahoma * * 31,321 39,978 50,617 65,378 78,248 106,031 129,996 158,490 190,000 Orgon * 19,989 31,644 25,877 57,899 68,747 82,555 95,654 117,253 142,483 171,861 197,92 Pennsylvania 7,377 18,313	New Jersey	*	*	59,332	102,430	151,829	172,472	197,615	211,540	251,754	301,789	372,949	443,808
New York 9,307 41,656 124,146 197,135 285,814 338,229 391,686 438,241 497,071 536,980 641,321 736,767 North Carolina * 8,662 23,815 41,332 65,582 89,680 124,031 161,642 210,958 264,248 340,520 417,16. North Dakota * * * * * 4,849 6,575 8,826 111,593 140,34 19,412 23,874 26,844 Ohio * 33,603 55,046 87,567 112,527 151,612 205,140 243,689 303,969 369,386 455,336 448,65 Oregon * 19,989 31,644 25,877 57,899 68,747 82,555 95,654 117,253 142,483 171,861 197,92 Pennsylvania 7,377 18,313 60,083 89,595 136,829 162,258 200,501 230,322 284,870 346,720 436,503 541,27 441,27	-	*	*	·	-	*			-				82,062
North Carolina		9,307	41,656	124,146		285,814			-		*		736,769
North Dakota		*					-						417,163
Ohio * 33,603 55,046 87,567 112,527 151,612 205,140 243,689 303,969 369,386 455,336 448,65 Oklahoma * * * 31,321 39,978 50,617 65,378 78,248 106,031 129,996 158,490 190,00 Oregon * 19,989 31,644 25,877 57,899 68,747 82,555 95,654 117,253 142,483 171,861 197,927 Pennsylvania 7,377 18,313 60,083 89,595 136,829 162,258 200,501 230,322 284,870 346,720 436,503 541,277 Puerto Rico 0 0 * </td <td></td> <td>*</td> <td>-</td> <td>·</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>,</td> <td></td> <td></td> <td><i>'</i></td> <td>26,846</td>		*	-	·	-	-	-		,			<i>'</i>	26,846
Oklahoma * * * 31,321 39,978 50,617 65,378 78,248 106,031 129,996 158,490 190,000 Oregon * 19,989 31,644 25,877 57,899 68,747 82,555 95,654 117,253 142,483 171,861 197,92 Pennsylvania 7,377 18,313 60,083 89,595 136,829 162,258 200,501 230,322 284,870 346,720 436,503 541,279 Puerto Rico 0 0 *		*	33,603	55.046	87.567				-				
Oregon * 19,989 31,644 25,877 57,899 68,747 82,555 95,654 117,253 142,483 171,861 197,92 Pennsylvania 7,377 18,313 60,083 89,595 136,829 162,258 200,501 230,322 284,870 346,720 436,503 541,274 Puerto Rico 0 0 0 *		*		·									
Pennsylvania 7,377 18,313 60,083 89,595 136,829 162,258 200,501 230,322 284,870 346,720 436,503 541,274 Puerto Rico 0 0 0 * <		*	19 989	31 644									
Puerto Rico 0 0 0 * <th< td=""><td></td><td>7 377</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		7 377											
Rhode Island 0 * <t< td=""><td>•</td><td></td><td></td><td>·</td><td>-</td><td>*</td><td>-</td><td></td><td>*</td><td></td><td>*</td><td>**</td><td>*</td></t<>	•			·	-	*	-		*		*	**	*
South Carolina						*	*		*	*	*	*	ale.
South Dakota * * 1,652 2,869 4,389 6,308 8,637 11,635 15,230 18,357 20,633 Tennessee * * 13,705 22,902 42,571 57,984 74,034 92,777 116,785 147,922 193,879 237,184 Texas * 73,117 158,513 197,668 300,752 368,796 486,833 597,447 772,697 930,997 1,104,776 1,301,27 Utah * * 17,352 23,476 33,306 47,637 57,025 65,648 76,466 95,656 113,033 129,60 Vermont 0 * * * 9,409 12,062 15,072 18,646 22,519 28,524 35,28 Virgin Islands 0 0 * * * * * * * * * * * * * * 30,894 Virgin Islands 0 0 0 <td></td> <td></td> <td>*</td> <td>5 169</td> <td></td> <td></td> <td></td> <td></td> <td>52 667</td> <td></td> <td></td> <td>129 042</td> <td>157 976</td>			*	5 169					52 667			129 042	157 976
Tennessee				·			-						
Texas							-						
Utah * 17,352 23,476 33,306 47,637 57,025 65,648 76,466 95,656 113,033 129,60′ Vermont 0 0 * * * * 9,409 12,062 15,072 18,646 22,519 28,524 35,28 Virgin Islands 0 0 0 * * * * * * * * * * * * * * * *				·	-		-		-				
Vermont 0 * * * 9,409 12,062 15,072 18,646 22,519 28,524 35,28 Virgin Islands 0 0 * * * * * * * * * * 35,28 Virginia 7,425 9,510 26,750 39,114 65,298 75,524 96,805 114,797 144,584 196,568 254,355 308,94* Washington * 52,345 79,130 64,812 140,273 172,652 200,189 225,377 262,149 300,804 338,321 363,796 West Virginia 0 * * * * * * * 39,566 53,292 Wisconsin * 1,063 8,623 17,800 28,233 42,052 64,521 84,100 120,236 159,167 202,882 243,760 Wyoming * * * * * 5,503 8,467 13,510			-		-						*		
Virgin Islands 0 0 0 *				·	-				-		1		
Wirginia 7,425 9,510 26,750 39,114 65,298 75,524 96,805 114,797 144,584 196,568 254,355 308,94* Washington * 52,345 79,130 64,812 140,273 172,652 200,189 225,377 262,149 300,804 338,321 363,796 West Virginia 0 * * * * * * * 39,566 53,292 Wisconsin * 1,063 8,623 17,800 28,233 42,052 64,521 84,100 120,236 159,167 202,882 243,762 Wyoming * * * * * 5,503 8,467 13,510 20,402 23,769												28,524	35,281
Washington * 52,345 79,130 64,812 140,273 172,652 200,189 225,377 262,149 300,804 338,321 363,799 West Virginia 0 * * * * * * * * 39,566 53,299 Wisconsin * 1,063 8,623 17,800 28,233 42,052 64,521 84,100 120,236 159,167 202,882 243,769 Wyoming * * * * * * 5,503 8,467 13,510 20,402 23,769	ŭ											*	*
West Virginia 0 * * * * * * * * * * * * * 39,566 53,29. Wisconsin * 1,063 8,623 17,800 28,233 42,052 64,521 84,100 120,236 159,167 202,882 243,76. Wyoming * * * * * * * * 5,503 8,467 13,510 20,402 23,766	-			·									308,947
Wisconsin * 1,063 8,623 17,800 28,233 42,052 64,521 84,100 120,236 159,167 202,882 243,766 Wyoming * * * * * * * * 3,503 8,467 13,510 20,402 23,766			1	·	-						1		363,796
Wyoming * * * * * * * * 5,503 8,467 13,510 20,402 23,769	-												53,292
7,000 0,407 13,010 20,402 25,70	Wisconsin		1	·	-		-		84,100	120,236	159,167	202,882	243,763
Nationwide 369,792 951,583 1,977,101 2,693,834 3,947,808 5,101,493 6,471,716 7,675,114 9,509,442 11,398,199 13,817,280 16,182,070	Wyoming	*	*	*	*	*	*	*	5,503	8,467	13,510	20,402	23,769
	Nationwide	369,792	951,583	1,977,101	2,693,834	3,947,808	5,101,493	6,471,716	7,675,114	9,509,442	11,398,199	13,817,280	16,182,076

^{*} Data withheld to maintain firm confidentiality.

Table 12 Coaxial Cable High-Speed Lines by State (Over 200 kbps in at least one direction)

	1999	20	00	20	001	20	002	20	003	2	004	2005
State	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun
Alabama	8,415	17,164	36,432	47,325	83,933	104,990	144,259	181,338	207,397	206,208	233,004	257,225
Alaska	0	0	0	0	*	*	*	*		*	*	*
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	*	*	*	*	151,916	194,431	251,373	319,272	396,960	457,869	549,613	583,897
Arkansas	*	*	*	*	*	*	*	*	86,441	95,528	106,055	117,953
California	221,472	297,415	476,544	609,174	786,789	1,013,503	1,179,204	1,395,435	1,706,217	1,929,080	2,213,138	2,467,232
Colorado	*	*	*	*	*	*	*	181,766	231,075	280,909	332,927	383,154
Connecticut	28,702	47,127	78,234	106,019	137,003	160,913	192,155	227,658	260,415	299,176	341,146	372,346
Delaware	*	*/,12/	*	*	137,003	*	192,133	*	200,413	299,170	3 4 1,1 4 0	*
District of Columbia	*	*	*	*	*	*	*	*	*	*	*	*
Florida	110,000	129,830	255,978	372,190	486,977	595,806	741,426	867,513	1,050,062	1,171,641	1,384,059	1,559,592
	· ·	· · · · · ·	,	109,922			,	289,922			468,027	522,800
Georgia	18,114	48,947	75,474	-	156,142	183,886	243,142		361,127	407,038		
Guam	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	•		*		0	*	*		*	*		TO 40 T
Idaho	0	*		*	-		•	*	*	*	*	78,185
Illinois	*	83,737	126,490	144,872	204,202	242,394	316,169	383,069	494,110	589,025	691,214	841,737
Indiana	7,412	33,431	37,052	56,441	78,837	98,414	114,237	122,338	257,023	304,866	364,887	397,481
Iowa	14,027	42,081	48,008	59,253	63,788	77,592	83,994	111,748	131,073	151,299	163,293	186,821
Kansas	*	*	48,541	74,337	94,047	111,615	142,563	181,437	199,369	209,233	246,185	258,856
Kentucky	*	*	*	*	*	12,867	22,113	23,672	124,535	154,567	183,726	217,302
Louisiana	*	*	*	64,219	88,851	115,198	*	189,920	227,047	257,405	291,857	328,675
Maine	*	*	*	*	*	*	*	*	*	*	95,182	116,203
Maryland	*	42,412	65,668	97,466	143,174	181,864	241,264	306,442	385,408	433,754	501,144	546,576
Massachusetts	*	148,233	210,019	243,670	339,244	391,391	453,473	564,961	638,441	704,956	778,595	826,351
Michigan	51,111	94,586	130,296	301,842	329,697	402,642	472,405	543,336	611,131	656,263	733,511	891,842
Minnesota	14,346	30,485	64,215	80,259	113,900	166,323	212,126	255,988	317,853	358,477	404,135	440,726
Mississippi	*	*	*	*	12,998	27,872	40,276	50,234	61,163	72,271	80,210	95,805
Missouri	*	16,482	42,255	51,733	89,370	110,026	117,403	191,658	221,917	266,493	264,917	323,270
Montana	0	*	*	*	*	*	*	*	*	22,856	29,278	35,625
Nebraska	*	*	*	37,168	49,939	73,306	92,261	111,903	130,319	142,555	155,796	177,074
Nevada	*	*	*	*	*	*	*	*	*	*	*	*
New Hampshire	*	*	*	*	*	*	*	95,612	118,456	129,024	165,188	176,033
New Jersey	*	*	*	*	375,362	454,750	578,337	690,620	781,898	862,834	1,015,944	1,107,751
New Mexico	0	0	*	*	*	*	*	38,004	47,721	56,369	68,143	78,035
New York	110,382	*	377,521	564,423	780,473	967,949	1,185,233	1,401,322	1,597,556	1,752,189	1,976,663	2,216,153
North Carolina	24,200	42,713	73,092	115,949	239,107	313,884	406,024	454,272	559,276	623,414	691,904	762,203
North Dakota	0	*	*	*	*	*	*	10,066	13,030	14,428	17,307	20,551
Ohio	*	*	127,692	213,606	264,031	363,675	435,404	508,458	597,442	709,145	804,712	961,119
Oklahoma	*	*	*	*	*	*	*	*	*	*	*	233,993
	*	*	*	*	*	*	165,343	197.794	233,737	262.513	301,586	336 553
Oregon Pennsylvania	34,878	38,340	85,104	131,119	190,915	300,840	376,611	482,471	621,381	724,101	885,925	965,946
Puerto Rico	0		0 0			300,840	3/0,011	462,471	021,361	/24,101	803,923	903,940
Rhode Island	*	0	*	0	0	*	*	*	*	*	*	*
												200 102
South Carolina	15,176	20,190	44,812	68,487 *	96,559	126,598	159,944	185,083	209,889	228,648	252,646	288,102
South Dakota	0	*			*	*	7,916	9,156	11,042	12,114	14,103	32,991
Tennessee		*	77,760	96,119	158,120	199,121	252,596	277,579	308,630	340,883	386,258	422,063
Texas	76,520	137,670	227,070	328,900	427,324	577,233	740,469	888,595	1,019,623	1,162,797	1,320,225	1,467,804
Utah	*	*	*	*	*	*	*	*	*	*	*	*
Vermont	*	*	*	*	*	*	*	*	*	*	*	*
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	23,140	40,337	78,585	131,553	182,591	238,300	320,154	404,616	517,924	579,580	681,914	748,694
Washington	*	*	*	*	*	217,644	246,627	313,915	367,321	426,487	498,934	585,125
West Virginia	*	*	*	*	*	48,858	65,542	73,263	78,018	97,463	108,585	117,538
Wisconsin	*	*	*	*	*	189,585	243,043	287,519	334,394	371,106	408,512	446,840
Wyoming	0	0	*	*	*	*	*	*	*	*	*	*
Nationwide	1,411,977	2,284,491	3,582,874	5,184,141	7,059,598	9,172,895	11,369,087	13,684,225	16,446,322	18,592,636	21,357,400	23,938,908

^{*} Data withheld to maintain firm confidentiality.

Table 13
High-Speed Lines by Type of User as of June 30, 2005
(Over 200 kbps in at least one direction)

State	Residential	Business	Total
Alabama	408,937	45,609	454,546
Alaska	80,556	15,207	95,763
American Samoa	*	*	*
Arizona	738,322	76,760	815,082
Arkansas	236,325	22,239	258,564
California	5,378,549	666,734	6,045,283
Colorado	623,716	72,167	695,883
Connecticut	641,329	43,268	684,597
Delaware	100,381	9,087	109,468
District of Columbia	94,320	32,289	126,609
Florida	2,602,957	376,749	2,979,706
Georgia	1,142,806	208,431	1,351,237
Guam	*	*	*
Hawaii	*	*	*
Idaho	134,698	14,266	148,964
Illinois	1,658,639	195,365	1,854,004
Indiana	678,417	67,094	745,511
Indiana Iowa	293,824	31,887	325,711
Kansas	293,824 385,369	34,569	419,938
	·	·	*
Kentucky	330,975	39,362	370,337 526,220
Louisiana	475,284	61,055	536,339
Maine	165,428	11,388	176,816
Maryland	822,436	90,632	913,068
Massachusetts	1,123,606	112,066	1,235,672
Michigan	1,256,759	102,320	1,359,079
Minnesota	655,837	67,647	723,484
Mississippi	165,095	26,673	191,768
Missouri	653,590	57,222	710,812
Montana	79,658	10,905	90,563
Nebraska	228,965	25,009	253,974
Nevada	360,627	41,403	402,030
New Hampshire	223,102	15,400	238,502
New Jersey	1,479,635	174,842	1,654,477
New Mexico	155,493	19,810	175,303
New York	2,833,478	354,555	3,188,033
North Carolina	1,124,284	113,593	1,237,877
North Dakota	47,278	8,779	56,057
Ohio	1,395,062	110,210	1,505,272
Oklahoma	409,046	40,585	449,631
Oregon	505,260	56,607	561,867
Pennsylvania	1,445,509	157,207	1,602,716
Puerto Rico	49,325	17,159	66,484
Rhode Island	177,393	9,350	186,743
South Carolina	414,608	50,309	464,917
South Dakota	51,283	10,573	61,856
Tennessee	613,574	69,396	682,970
Texas	2,737,826	252,093	2,989,919
Utah	231,418	29,717	261,135
Vermont	76,895	5,364	82,259
Virgin Islands	2,143	40	2,183
Virginia	1,022,318	111,741	1,134,059
Washington	900,741	99,893	1,000,634
West Virginia	166,454	11,788	178,242
Wisconsin	682,073	50,633	732,706
Wyoming	49,585	6,299	55,884
Nationwide	38,515,303	4,351,166	42,866,469

^{*} Data witheld to maintain firm confidentiality.

Table 14
Percentage of Residential End-User Premises with Access to High-Speed Services

State	xDSL Availability Where ILECs Offer Local Telephone Service	Cable Modem Availability Where Cable Systems Offer Cable TV Service
Alabama	76%	91%
Alaska	72%	*
American Samoa	*	0%
Arizona	61%	85%
Arkansas	57%	65%
California	84%	97%
Colorado	74%	87%
Connecticut	*	83%
Delaware	*	8570
	*	*
District of Columbia		
Florida	85%	94%
Georgia	77%	88%
Guam	*	0%
Hawaii	*	*
Idaho	68%	78%
Illinois	77%	97%
Indiana	71%	93%
Iowa	77%	85%
Kansas	77%	87%
Kentucky	60%	87%
Louisiana	85%	94%
Maine	70%	83%
Maryland	76%	94%
Massachusetts	*	98%
Michigan	65%	98%
Minnesota	76%	89%
Mississippi	73%	77%
Missouri	68%	89%
Montana	71%	21%
	52%	91%
Nebraska		91%
Nevada	81%	
New Hampshire	65%	96%
New Jersey	87%	97%
New Mexico	72%	72%
New York	81%	98%
North Carolina	75%	95%
North Dakota	81%	79%
Ohio	73%	98%
Oklahoma	72%	80%
Oregon	77%	90%
Pennsylvania	74%	89%
Puerto Rico	*	*
Rhode Island	*	*
South Carolina	73%	79%
South Dakota	73%	62%
Tennessee	80%	95%
Texas	71%	87%
Utah	78%	8770
		*
Vermont	64%	
Virgin Islands		0%
Virginia	66%	95%
Washington	75%	92%
West Virginia	57%	82%
Wisconsin	75%	97%
Wyoming	70%	*
Nationwide	76%	91%

^{*} Data withheld to maintain firm confidentiality.

xDSL includes both asymmetric and symmetric DSL. Each state-specific estimate is a weighted average of the availability percentages that ILECs or cable system operators report for the areas they serve. Reported xDSL availability is weighted by ILEC end-user switched access lines. Reported cable modem availability is weighted by cable TV subscribers. The weighted averages include ILECs or cable system operators that report no availability.

Table 15
Percentage of Zip Codes with High-Speed Lines in Service

Number of	1999	200	0	200)1	200)2	200)3	200	4	2005
Providers	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun
Zero	40.3 %	33.0 %	26.8 %	22.2 %	20.6 %	16.1 %	12.0 %	9.0 %	6.8 %	5.7 %	4.6 %	2.0 %
One	26.0	25.9	22.7	20.3	19.3	18.4	17.3	16.4	14.9	13.8	12.5	9.3
Two	15.5	17.8	18.4	16.7	15.7	16.2	16.8	16.9	17.1	16.8	16.3	14.1
Three	8.2	9.2	10.9	13.2	13.1	13.3	14.4	14.0	14.9	14.9	15.1	15.0
Four	4.3	4.9	6.1	8.2	9.1	9.6	10.3	10.6	11.2	11.6	12.2	12.6
Five	2.7	3.4	4.0	4.9	6.1	6.9	7.3	7.7	7.8	8.4	8.9	9.7
Six	1.7	2.5	3.0	3.6	4.2	4.6	5.0	5.3	5.8	6.1	6.3	6.8
Seven	0.8	1.7	2.3	2.8	3.2	3.2	3.9	4.0	4.2	4.4	4.6	5.3
Eight	0.3	0.8	2.0	2.2	2.5	2.8	2.7	3.1	3.3	3.6	3.6	4.0
Nine	0.2	0.4	1.6	1.9	2.0	2.4	2.2	2.5	2.6	2.8	3.1	3.8
Ten or More	0.0	0.4	2.4	3.9	4.0	6.4	8.0	10.5	11.4	11.8	12.8	17.5

A 250 line per state mandatory reporting threshold applied to data through December 2004. Figures may not add up to 100% due to rounding.

Chart 12 Percent of Zip Codes with High-Speed Providers

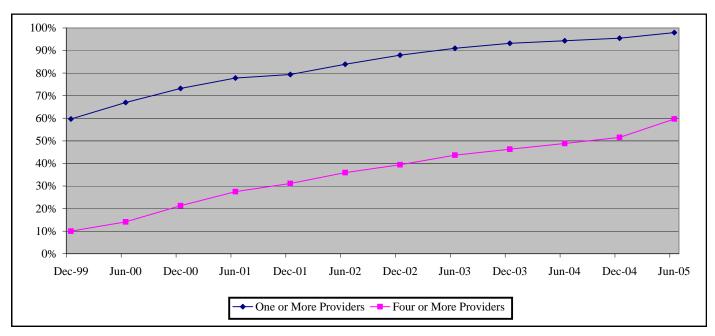


Table 16
Percentage of Zip Codes with High-Speed Lines in Service by Technology as of June 30, 2005

					Numb	er of Pro	viders				
Technology	Zero	One	Two	Three	Four	Five	Six	Seven	Eight	Nine	Ten or More
ADSL	22.0	43.6	18.8	9.1	4.2	1.6	0.6	0.2	0.0	0.0	0.0
SDSL	58.3	16.8	7.0	4.3	3.6	3.4	3.1	2.1	1.0	0.3	0.1
Cable Modem	37.9	51.7	9.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fiber	73.1	15.7	7.9	2.6	0.6	0.1	0.0	0.0	0.0	0.0	0.0
Satellite	14.3	51.8	32.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed Wireless	81.8	14.7	3.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile Wireless	47.3	45.5	7.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Power Line and/or Other 1	49.5	22.8	9.6	5.9	4.7	3.6	2.2	1.0	0.4	0.2	0.1
ADSL and/or Cable Modem	15.1	26.1	24.8	15.8	9.4	5.1	2.4	0.9	0.3	0.1	0.0
All Technologies	2.0	9.3	14.1	15.0	12.6	9.7	6.8	5.3	4.0	3.8	17.5

^{*} Data withheld to maintain firm confidentiality.

Figures may not add up to 100% due to rounding.

¹Other includes high-speed lines provided over traditional wireline facilities such as T-carrier and also lines provided over any technology that is not specified in the table.

High-Speed Providers by ZIP Code

(As of June 30, 2005)

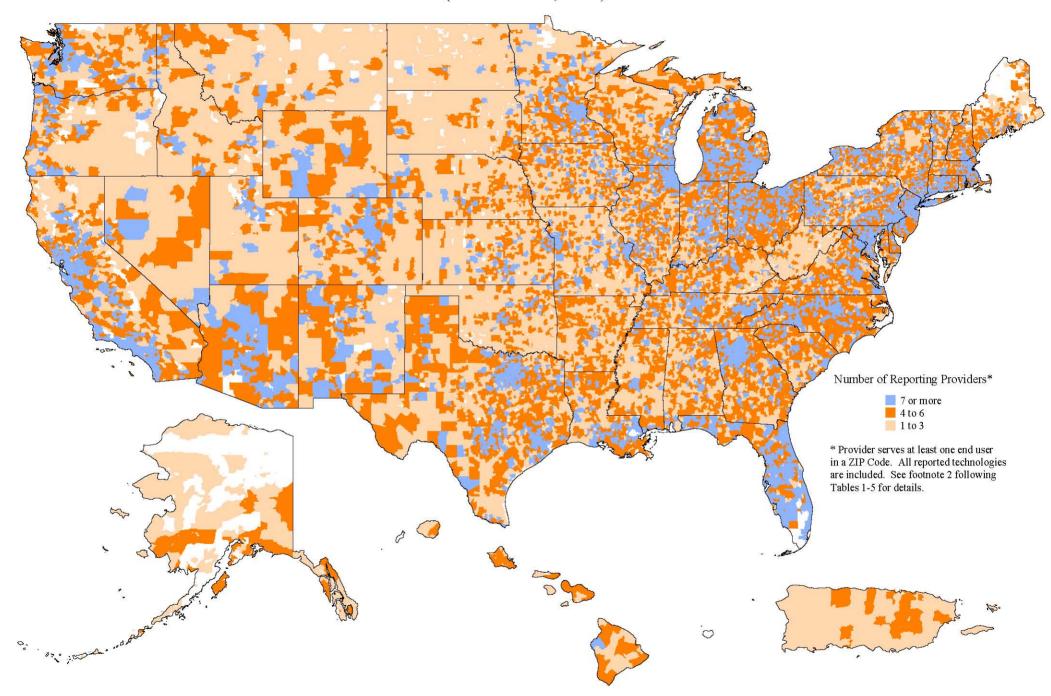


Table 17
Percentage of Zip Codes with High-Speed Lines in Service as of June 30, 2005
(Over 200 kbps in at least one direction)

					Numb	er of Prov	viders				
	Zero	One	Two	Three	Four	Five	Six	Seven	Eight	Nine	Ten or More
Alabama	1 %	10 %	18 %	24 %	15 %	10 %	6 %	3 %	3 %	4 %	6 %
Alaska	0	13	39	27	14	7	0	0	0	0	0
Arizona	0	1	3	9	9	11	9	5	5	5	43
Arkansas	0	10	27	29	16	9	4	2	1	1	1
California	1	4	7	9	8	6	4	4	5	5	47
Colorado	1	9	18	15	10	6	5	5	5	4	24
Connecticut	1	0	3	5	9	11	12	11	10	10	30
Delaware	0	0	5	10	28	16	3	5	3	14	16
District of Columbia	0	0	8	4	0	0	0	0	4	16	68
Florida	0	0	1	3	5	5	8	9	9	8	51
Georgia	0	4	10	13	16	13	10	6	3	3	21
Hawaii	6	10	16	18	14	28	7	2	0	0	0
Idaho	3	22	22	19	10	6	4	2	2	4	6
Illinois	2	8	13	15	13	10	7	4	4	3	21
Indiana	1	7	13	16	14	13	9	7	5	3	13
Indiana Iowa	2	18	22	20	14 14	13	5	4	3	3 1	13
				20 14							
Kansas	5	23	22		9	8	5	4	2	2	7
Kentucky	7	19	18	19	14	7	6	3	2	2	4
Louisiana	1	5	10	20	16	12	7	8	4	3	15
Maine	4	11	18	21	24	11	5	3	1	1	1
Maryland	1	2	5	12	14	8	9	8	4	5	32
Massachusetts	0	1	3	9	14	15	9	8	5	7	28
Michigan	0	1	5	12	16	13	10	8	5	4	26
Minnesota	3	16	17	15	12	9	5	4	3	2	16
Mississippi	2	13	21	23	19	8	5	4	3	2	1
Missouri	6	20	22	15	8	5	4	3	3	2	12
Montana	8	26	31	18	7	2	2	1	1	2	2
Nebraska	4	20	26	20	14	8	4	3	1	1	0
Nevada	1	7	10	16	7	7	8	7	8	8	22
New Hampshire	0	2	8	14	17	20	14	8	5	2	11
New Jersey	0	0	1	2	8	9	10	13	9	12	37
New Mexico	3	8	20	27	13	8	3	5	2	2	9
New York	1	4	9	12	13	11	8	7	5	6	24
North Carolina	0	1	4	14	23	20	10	7	4	4	12
North Dakota	9	40	32	13	2	1	1	1	0	1	1
Ohio	0	1	2	8	14	19	15	11	7	7	17
Oklahoma	4	18	28	16	8	6	5	4	3	5	2
Oregon	3	11	16	17	9	11	5	5	3	2	17
Pennsylvania	3	8	12	11	12	10	8	6	5	5	20
Puerto Rico	0	4	25	41	25	4	0	0	0	0	0
Rhode Island	3	1	4	16	8	14	1	7	8	9	28
South Carolina	0	1	10	22	14	19	12	8	6	3	4
South Dakota	8	32	26	15	10	3	2	2	1	1	0
Tennessee	1	7	14	18	15	10	7	5	5	3	16
Texas	1	6	13	13	14	9	7	6	6	5	21
Utah	4	13	18	16	10	5	4	4	1	2	25
Vermont	0	7	19	24	14	14	8	7	3	2	1
Virginia Virginia	1	6	19	18	17	12	7	3	4	3	15
Washington	1	5	13	15	11	8	6	2	3	5	31
West Virginia	10	31	29	15	7	4	2	1	0	1	0
Wisconsin Wyoming	2 1	8 18	18 26	23 28	14 6	10 7	6 6	5 3	4 4	4 0	7 1
vv yoming					•	•			•	· ·	-

Table 18
High-Speed Subscribership
Ranked by Population Density

Persons per Square Mile 1	Percent	age of Zip C	odes with at L	east One Hig	h-Speed Sub	Percentage of Population that Resides in Zip Codes with High-Speed Service						
wine	Jun 2000	Jun 2001	Jun 2002	Jun 2003	Jun 2004	Jun 2005	Jun 2000	Jun 2001	Jun 2002	Jun 2003	Jun 2004	Jun 2005
More Than 3,147	97.3 %	98.1 %	98.7 %	98.9 %	98.9 %	99.3 %	99.7 %	99.9 %	99.8 %	100.0 %	99.9 %	100.0 %
947-3,147	95.8	97.1	98.2	98.2	98.5	99.0	99.4	99.8	99.9	99.9	99.9	99.9
268-947	93.4	95.6	97.5	98.4	98.5	99.2	98.4	99.5	99.9	99.9	99.9	100.0
118-268	86.7	92.3	95.2	96.9	97.7	98.8	95.9	98.8	99.5	99.7	99.8	99.9
67-118	77.9	87.5	93.0	96.4	97.6	98.6	90.2	96.8	98.5	99.4	99.6	99.8
41-67	65.4	80.9	88.0	93.8	96.4	98.2	81.2	93.0	96.3	98.5	99.1	99.4
25-41	54.5	72.8	81.0	90.4	94.3	97.6	71.4	87.3	92.2	96.9	98.2	99.2
15-25	39.2	58.9	70.0	83.3	88.5	95.7	59.9	78.4	86.5	93.3	95.6	98.6
6-15	31.3	51.1	60.9	77.3	83.5	93.7	56.6	74.6	81.9	90.3	93.8	97.7
Fewer Than 6	23.0	36.8	49.6	68.5	73.4	84.3	43.9	60.7	72.6	85.7	91.1	95.1

Table 19 High-Speed Subscribership Ranked by Household Income

Median Household Income ¹	Percent	age of Zip Co	odes with at L	east One Hig	h-Speed Sub	Percentage of Population that Resides in Zip Codes with High-Speed Service						
Income	Jun 2000	Jun 2001	Jun 2002	Jun 2003	Jun 2004	Jun 2005	Jun 2000	Jun 2001	Jun 2002	Jun 2003	Jun 2004	Jun 2005
\$53,494 to \$291,938	94.9 %	96.4 %	97.9 %	98.5 %	98.7 %	99.0 %	99.5 %	99.8 %	99.9 %	99.9 %	99.8 %	99.8 %
\$43,617 to \$53,478	85.0	90.7	93.5	96.2	97.2	98.4	98.1	99.3	99.7	99.8	99.9	99.9
\$38,396 to \$43,614	74.1	83.8	89.0	94.0	95.9	98.1	96.4	98.5	99.0	99.6	99.8	99.9
\$34,744 to \$38,395	68.1	80.0	85.0	91.5	94.2	97.4	94.8	97.9	98.7	99.3	99.7	99.8
\$32,122 to \$34,743	64.3	77.3	83.3	90.2	93.0	97.2	93.5	97.4	98.4	99.2	99.5	99.8
\$29,893 to \$32,121	61.3	73.4	80.4	89.9	92.5	97.1	92.2	96.3	97.7	99.1	99.3	99.7
\$27,542 to \$29,892	58.7	73.5	79.7	89.2	92.5	96.7	90.5	95.9	97.5	98.9	99.3	99.7
\$24,855 to \$27,541	56.8	69.6	77.2	87.1	90.9	96.3	89.8	95.2	97.0	98.5	99.0	99.6
\$21,645 to \$24,855	53.3	67.4	76.9	87.4	91.2	95.9	87.5	93.9	96.5	98.5	99.1	99.6
\$0 to \$21,644	47.9	59.1	69.2	78.3	81.3	88.3	88.7	94.1	96.3	98.1	98.8	99.3

¹ Persons per square mile and median household income are presented in decile groups. Each decile group contains 10% of the reported geographic Zip Codes for which the demographic information, as of the year 2000, is available in Demographic Power Pack, Current Year Update (2000), MapInfo Corporation.

Customer Response

Publication: High-Speed Services for Internet Access: Status as of June 30, 2005

You can help us provide the best possible information to the public by completing this form and returning it to the Industry Analysis and Technology Division of the FCC's Wireline Competition Bureau.

1.	Please check the category press current telecomy potential telecomy business custory consultant, lawy other business of academic/stude residential cust FCC employeed other federal gory state or local gory Other (please s	nmunications communications of the communica	carrier carrier vendors/s			
2.	Please rate the report: Data accuracy Data presentation Timeliness of data Completeness of data Text clarity Completeness of text	Excellent (_) (_) (_) (_) (_) (_) (_)	Good (_) (_) (_) (_) (_) (_) (_)	Satisfactory (_) (_) (_) (_) (_) (_) (_)	Poor (_) (_) (_) (_) (_) (_)	No opinion (_) (_) (_) (_) (_) (_) (_) (_)
3.	Overall, how do you rate this report?	Excellent (_)	Good (_)	Satisfactory (_)	Poor (_)	No opinion (_)
4.	How can this report be	improved?				
5.	May we contact you to Name: Telephone #:	discuss possib	le improve	ements?		
				report, contact: nent, call 202-41		940
	Fax this response t		0			his response to

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